IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICA

Nigel P. Topham

09/862,654

Conf. No.:

8723

Filed:

5/22/2001

For:

PROCESSOR AND METHOD FOR GENERATING AND STORING

COMPRESSED INSTRUCTIONS IN...

Art Unit:

2183

Examiner:

Gole, Amol V.

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: MS Amendment; Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this

Registration No. 29,367 Attorney for Applicant(s)

JUL 0 8 2004

Technology Center 2100

AMENDMENT TRANSMITTAL

Dear Sir:

Transmitted herewith is a communication regarding the above-identified application.

Fee Calculation For Claims As Amended

| | As Amended | | Previously Paid For | | Present Extra | | Rate | | Additional Fee | |
|------------------------------------|----------------------|--|------------------------|-----|------------------|-----|----------|----|-------------------|--------|
| Total Claims | 50 | | 37 | _ = | 13 | _ x | \$ 18.00 | = | \$ | 234.00 |
| Independent Claims | 6 | | 4 | _ = | 2 | _ x | \$ 86.00 | = | \$ | 172.00 |
| Fee for Multiple Dependent Claims | | | | | | | \$290.00 | = | \$ | 0 |
| | Total Additional Fee | | | | | | | \$ | 406.00 | |
| Small Entity Fee (reduced by half) | | | | | | | | \$ | | |

- (X) Amendment A and check for \$406.00.
- If a Petition under 37 C.F.R. §1.136(a) for an extension of time for response is required to make the attached (X) response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s) under 37 C.F.R. \$1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

June 25, 2004

300 South Wacker Drive - Suite 2500

Chicago, Illinois 60606 Tel.: (312) 360-0080

Fax: (312) 360-9315 Customer No.: 24978 Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

Burns, Reg. No. 29,367



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Nigel P. Topham

Serial No.:

09/862,654

Conf. No.:

8723

Filed:

5/22/2001

For:

PROCESSOR AND METHOD FOR

GENERATING AND STORING COMPRESSED INSTRUCTIONS IN A PROGRAM MEMORY AND

DECOMPRESSED

INSTRUCTIONS IN AN INSTRUCTION CACHE

WHEREIN THE DECOMPRESSED

INSTRUCTIONS ARE ASSIGNED

IMAGINARY ADDRESSES

DERIVED FROM INFORMATION

STORED IN THE PROGRAM

MEMORY WITH THE

COMPRESSED INSTRUCTIONS

(as amended)

Art Unit:

2183

a Sant Late Control

Examiner:

Gole, Amol V.

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: MS Amendment; Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

25 June Dale

Registration No. 29,367 Attorney for Applicant(s)

RECEIVED

JUL 0 8 2004

Technology Center 2100

AMENDMENT A

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed March 25, 2004, please amend the

application as follows:

07/01/2004 JBALINAN 00000062 09862654

01 FC:1201 02 FC:1202 172.00 OP 234.00 OP

In the Title:

Please replace the existing title with the following new title: --PROCESSOR AND METHOD FOR GENERATING AND STORING COMPRESSED INSTRUCTIONS IN A PROGRAM MEMORY AND DECOMPRESSED INSTRUCTIONS IN AN INSTRUCTION CACHE WHEREIN THE DECOMPRESSED INSTRUCTIONS ARE ASSIGNED IMAGINARY ADDRESSES DERIVED FROM INFORMATION STORED IN THE PROGRAM MEMORY WITH THE COMPRESSED INSTRUCTIONS---.